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7590 06/15/2005

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Sept. 8, 2005 (Date)

09/09/2005 SDIRETA2 00000001 501133 10603946

01 FC:1501	1400.00 DA
02 FC:1504	300.00 DA
03 FC:800 APPLICATION NO. 10603946	FILING DATE 06/25/2005

FIRST NAMED INVENTOR

ATTORNEY DOCKST NO.

CONFIRMATION NO.

10603946

Kaveh Zarkar

56231-430 (MKR-132)

3126

TITLE OF INVENTION: SYSTEM AND METHOD FOR IN-SITU FLOW VERIFICATION AND CALIBRATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NOLAND, THOMAS	2856	073-001360

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

MKS Instruments, Inc.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Wilmington, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
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A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1113 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Toby H. KusmerDate 9.8.05Typed or printed name Toby H. KusmerRegistration No. 26,418

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Title: System and Method for In-Situ Flow Verification and Calibration

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